

ABSTRACT OF THE DISCLOSURE

A cover for a biological sample well tray, comprising a cap for sealing a sample well. The cap comprises a well lens for focusing light into the sample well and collecting light from the sample. In another aspect, the cap comprises an elongate portion configured to permit incoming light to pass into the sample well and out of the sample well. Various other aspects comprise a microcard for biological material, and an apparatus for a plurality of sample well strips. A method for testing a biological sample is also provided.